

REMARKS

By this amendment, claims 10, 11 and 19 have been cancelled and claims 1, 5, 9-13 and 18-22 have been amended. Claims 2-4, 6-8 and 14-17 have been previously withdrawn from consideration. Accordingly, claims 1, 5, 9, 12, 13, 18 and 20-22 are currently pending in the application, of which claims 1, 5 and 18 are independent claims.

In view of the above amendments and the following Remarks, Applicants respectfully request reconsideration and timely withdrawal of the pending objections and rejections for the reasons discussed below.

Rejections Under 35 U.S.C. § 103

Claims 1, 5, 18 and 19 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over U. S. Patent No. 5,835,139 issued to Yun, *et al.* (“Yun”) in view of U. S. Patent No. 5,986,726 issued to Murai, *et al.* (“Murai”). Applicants respectfully traverse this rejection for at least the following reasons.

In this response, independent claim 1 has been amended to further recite “a main body *disposed outside of the monitor unit* and comprising a liquid crystal display panel driving circuit that generates the gate driving signal and the data driving signal; and a flexible circuit board coupled between the monitor unit and the main body and transferring the gate driving signal and the data driving signal from the liquid crystal display panel driving circuit to the printed circuit board”.

In this regard, Yun is directed to forming screw holes on the side surfaces of the liquid crystal device 700 and a rear case 500 and joining them together by screws 430 so as to increase the ratio of the viewing area to the whole area of the computer. However, Yun does not disclose

or suggest the claimed main body which is “disposed *outside of the monitor unit* and comprising a liquid crystal display panel driving circuit that generates the gate driving signal and the data driving signal” and the claimed flexible circuit board which is “coupled between the monitor unit and the main body and transferring the gate driving signal and the data driving signal from the liquid crystal display panel driving circuit to the printed circuit board”.

Murai is directed to reducing the thickness of the mold frame 2 and reinforcing the mold frame 2 with the metal sheet 1. However, Murai does not disclose or suggest the claimed main body which is “disposed *outside of the monitor unit*” and the claimed flexible circuit board which is “coupled between the monitor unit and *the main body*”. Particularly, the driver circuit board 104 and the TCP 106 are attached on the rear surface of the resin frame 102. Thus, the driver circuit board 104 is not disposed outside of the monitor unit. Since none of the cited references discloses or suggests these claimed features, it is submitted that claim 1 is patentable over them.

With respect to independent claims 5 and 18, these claims also have been amended to recite “an information processing module *disposed outside of the liquid crystal display module* ...” and “a flexible circuit board coupled between the information processing module and the liquid crystal display module”. As mentioned above, none of the cited references discloses or suggests this claimed feature.

For these reasons, it is submitted that independent claims 1, 5 and 18 are patentable over the cited references. Claim 19 has been cancelled. Thus, withdrawal of the rejection is respectfully requested.

Claims 9-13 and 20-22 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Yun in view of Murai and further in view of U. S. Patent No. 5,475,381 issued to Williamson (“Williamson”). Applicants respectfully traverse this rejection for at least the following reasons.

With respect to claims 9-13, of which claims 10 and 11 have been cancelled, these claims are dependent from independent claim 5. As previously mentioned, claim 5 is believed to be patentable over Yun and Murai for the reasons mentioned above. Williamson is directed to a high speed infrared communication system comprising a liquid crystal display 12 in Fig. 1 and a micro-controller 56 in Fig. 2.

However, Williamson does not cure the deficiency from Yun and Murai. For example, Williamson does not disclose or suggest “an information processing module *disposed outside* of the liquid crystal display module ...” and “a flexible circuit board coupled between the information processing module and the liquid crystal display module”. Thus, it is submitted that claim 5 is patentable over the cited references. Claim 9-13 that are dependent from claim 5 are patentable over the cited references.

With respect to claims 20-22, these claims are dependent from independent claim 18. As previously mentioned, claim 18 is believed to be patentable over Yun and Murai. As previously mentioned, Williamson fails to cure the deficiency from Yun and Murai. For example, Williamson does not disclose or suggest “an information processing module *disposed outside* of the liquid crystal display module ...” and “a flexible circuit board coupled between the information processing module and the liquid crystal display module”. Thus, the subject matter of claim 18 would not have been obvious over the asserted combination of Yun, Murai and Williamson.

Accordingly, it is submitted that claim 20-22 that are dependent from claim 18 are patentable over the cited references. Thus, withdrawal of the rejection is respectfully requested.

Other Matters

In this response, claims 1, 5, 9, 12, 13, 18 and 20-22 have been amended for better wording and clarification purposes and to delete certain limitations that appear to be unnecessary for the patentability issues. No amendment has been made to the claims to narrow the claim scope or avoid the cited references because, as mentioned above, all claims are believed to be patentable over the cited references.

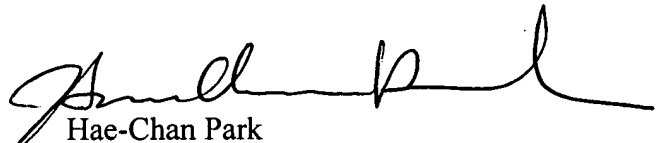
CONCLUSION

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submits that all of the stated grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicants' undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,



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